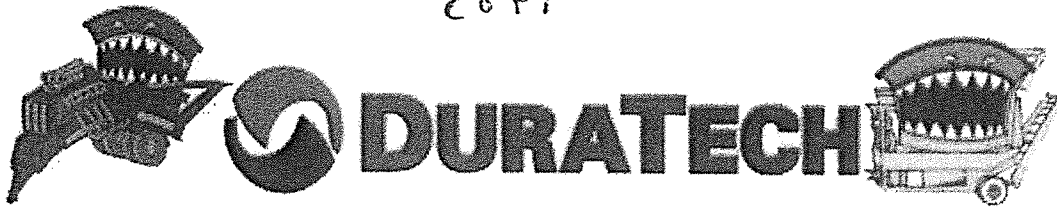


COPY

5064 Grinder Checklist

- 0001
1. Machine serial # 70-2-10-0001 (Installers Russ, Blaine, Steve)
 2. Engine serial # JRE 10891 ECM# 316-7381 HP rate 540
 - Engine family name (number) ACPXL15-2ESW
 3. HPTO serial # 1207-58 ^{Part # HPTO 15FX-91-150} controller# A228762 ^{RX-CMC MU-008-DA}
 4. Remote ID # 2.4 8499 TX-sn. 1151559 RX-sn 1151560
 - A. Decal for remote start---ok.
 - B. Velcro or magnetic mount.
 - C. Antenna lead OHM check---ok. Reading is 0.6
 5. Switch removal tools in bottom of control panel---ok.
 6. Drain holes in bottom of control panel and door---ok.
 7. Air compressor---yes no. Accessories---yes no. Comp oil---ok
 - Comp eng oil level---ok. Eng model CH4308 serial 5824105921
 - Eng spec # CH430 ⁰⁰¹⁷ comp model FD61403AV comp serial FH09090605
 - Tank model 5F564A tank serial 5/12/2010 0009 eng runs---ok.
 8. Machine configuration matches invoice---yes no
 - A. Correct screens installed _____ extra's _____
 9. Rotor, screens, hammers, painted (overseas)---ok.
 - C. Mag. roller and chute---yes---no. Set screwed---ok.
 - D. Hydraulic jacks---yes---no.
 - E. Engine block heaters---yes---no.
 9. Fluids---coolant level---ok. Antifreeze good for -35°F
 - A. Hyd. Level---ok. Filter # 4400136 Gauge installed---ok.
 - B. Clutch oil level---ok. Filter # 4400073 Spare for end user---ok.
 - Changed filter after checklist completed---ok.
 - C. Engine oil level---ok. Filter # CAT 12-1808
 10. Air fltrs instld---ok. Filter # (in) P781102 ^{Douglas} (out) P781048 ^{Douglas}
 11. Fuel filters---primary 326-1643 secondary 12-A7469

Water

EXHIBIT 4

3:18-CV-256

- 12. Rotor brg temp: left 185 right 163
- 13. Belly belt---tracking OK lacing OK
 —belt cleaner---ok. Seal adjustment---Left---ok. Right---ok.
- 14. Stacking belt---tracking OK Lacing OK
 belt cleaner---ok.
15. Conveyor pump pressure _____ gpm _____
- 16. Conveyor pressure---idle 650 PSI 2100 rpm 750 PSI
- 17. Local functions;
- A. Engine kill---ok.
- B. Throttle up\dn---ok.
- C. Conveyor run---ok. raise\lower---ok. fold\unfold---ok.
 —Swing- left\right---ok. Speed up slow down---ok. Rev---ok.
- D. Work lights---ok.
- E. Hyd. legs
- 1. Eng side. LF up/dn---ok. RF up/dn---ok. (*up is leg up*)
 —LR up/dn---ok. RR up/dn---ok. (*dn is leg dn*)
- 2. Aux. side LF up/dn---ok. RF up/dn---ok. (*Machine*)
 —LR up/dn---ok. RR up/dn---ok. (*Machine*)
- F. Table up/dn---ok.
- G. Feed roller up/dn---ok.
- H. Screens reset/retract (key pwr off)---ok.
- I. Total grind hr meter---ok. Job grind hr meter---ok. Reset---ok.
- J. Fuel gauge---ok.
- 18. Gauges operation---ok.
- NA* 1. Tach RPM matches control panel tach RPM---ok.
- 2. Gauges labeled---ok.

19. Clutch operation:

- A. Power LED on steadily---ok.
 - B. Input LED on steadily---ok.
 - C. PSI transducer LED on steadily---ok.
 - D. Engages---ok. Disengages---ok.
 - rpm range for engagement 700 to 1000 ^{Wout} @ 1075
 - E. Output speed detected with clutch engaged---ok.
 - F. Safety switch light on if fault present---ok.
- (disconnect rtr cvr sw to simulate fault)*

20. Remote functions;

- A. Engine kill---ok.
- B. Throttle up & dn---ok.
- C. Conveyor up/down---ok. swing---left/right---ok. fwd ---ok.
- D. Feed roll fwd\rev---ok. fast\slow---ok. up\dn---ok.
- E. Feed floor FWD\REV---ok. Fast/Slow---OK
- F. Table up\dn---ok.

21. PLC

- A. Scroll up/dn---ok.
- B. Enter/Back---ok.
- C. Cvys fwd latching (both cnvy's) ---ok. ^{CONV Rev Belly only} OK
- D. Feed flr fwd/rev, manual & auto, fast & slow---ok.
- E. Feed roll fwd/rev, manual & auto, fast & slow---ok.
- Dn psi---ok.
- F. Floor control Auto/manual---ok.
- G. Screen position sw-close sw, shows message on screen---ok.
- Sends eng. to idle and disengages clutch---ok.
- H. Rtr cover sw.-open sw, shows message on screen---ok.
- I. Temp/level sw.-open sw, shows message on screen---ok.
- Sends eng to idle and disengages clutch---ok.

- J. Feed floor PSI sw.- disconnect/reconnect sw floor rev.---ok.
- Disconnect sw. for 20 secs in operating mode, feed floor & feed roll stop---ok.
- K. Feed psi sw.- disconnect/reconnect sw. roll reverses---ok.
- Disconnect sw. for 15 secs. In operating mode, feed floor & Feed roll stop---ok.
- L. Belly cnvy psi sw.-disconnect/reconnect sw floor & roll Reverse---ok.
- Disconnect sw for 10 sec. in operating mode, belly cnvy, feed floor & feed roll stop---ok.
- M. Clutch fault- creat a clutch fault (psi or temp)- display Shows clutch fault---ok.
- Sends engine to idle in 5 minutes---ok.
- 22. Vib^Ls @ 2100 rpm ACC^P 4.4 VEL^P 3.3 DISP^P 2.3 2.4-2.9
- 23. ABS brakes check---ok. NA Air brake function check---ok.
- 24. Grease all grease zirks on machine---ok.
- VA 25. Grease exposed hyd rams---ok.
- VA 26. Cotter pins installed in all hyd. cylinder yokes---yes.
- 27. Oil level in rear axles---ok.
- 28. Fire extinguisher--frame--yes^{x2} no. cab--yes^{NA} no, charged---ok.
- 29. Lights--tail---ok. Stop---ok. Turn---ok. Clearance---ok.
- ABS --yellow lite---ok. NA
- VA 30. Oversize load sign installed---ok. NA
- 31. Rotary screen rotation: direction---ok. adjustment---ok.
- 32. All functions labeled---ok.
- 33. Engine door restraints---ok. Reinforce plates door handle---ok.
- 34. Paint OK USED Machine Paint Worn in Areas
- 35. Photos overseas machines---yes. Bob & Heather
- VA 36. Attach copy of invoice---yes.

- 37. Battery terminal clamps tight---ok.
- 38. All battery cables covered with hyd hose protector---ok.
- 39. No wires or hoses hanging below frame rails---ok.
- 40. Stickers- Pinch point---ok.
- A 41. Cat sticker on control panel---ok. NA
- AA 42. Rubber under hyd. tank---ok.
- 43. Lock nuts for hyd tank mts---ok.
- JA 44. Ground bar wire terminals tight---ok.
- 45. Circuit breaker box terminals tight---ok.
- 46. Master disconnect switch works and labled---ok.
- AA 47. Insulate control panel door cable---ok.
- 48. Mud flaps installed---ok.
- JA 49. Keys in tool box---ok. Key # _____ Lock works---ok.
- AA 50. Clutch reservoir rubber mounted---ok.
- 51. All relays fastened in the up position---ok.
- 52. Radiator seal kit tight---ok.
- 53. Bottom of lower discharge conveyor section painted---ok.
- 54. All hyd hoses protected from sharp edges & other hoses---ok.
- 55. Turbo plug tight---ok.
- 56. Eng. manuals in office---ok. CD---ok. Parts---ok. Key---ok.
Warranty reg.---ok. Op & maint. Manual---ok.
- 57. Remote manual in manual box---ok.
- 58. Manual box installed---ok.
- 59. Air compressor manuals in manual box---ok.
- 60. Auxiliary Functions:
 - A: Table up/dn---ok B: Conveyor up/dn---ok L/R---ok
 - C: Feed Roll up/dn---ok D: Conv fold/unfold---ok

NEXT PAGE FOR COMMENTS---OK.

Comments: Feed Floor PSI @ 2100 = 400
Feed Wheel PSI @ 2100 = 650

Date: 7 14 112

Checked by: Timo Wshky